

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/055,691              | ANDRADE ET AL.                          |
| Examiner                | Art Unit                                |
| Mary J. Steelman        | 2191                                    |

|                                     |         |              |       |                                    | 15                  | SSUE CI                           | ASSII                | ICATIO     | ON                       |                    |  | <del>i i</del> |  |  |  |  |
|-------------------------------------|---------|--------------|-------|------------------------------------|---------------------|-----------------------------------|----------------------|------------|--------------------------|--------------------|--|----------------|--|--|--|--|
| ORIGINAL                            |         |              |       |                                    |                     | CROSS REFERENCE(S)                |                      |            |                          |                    |  |                |  |  |  |  |
| CLASS SUBCLASS                      |         |              |       |                                    | CLASS               | SUBCLASS (ONE SUBCLASS PER BLOCK) |                      |            |                          |                    |  |                |  |  |  |  |
|                                     | 717 124 |              |       | 124                                | 716                 | 4                                 |                      |            | -                        |                    |  |                |  |  |  |  |
| ı                                   | NTER    | NAT          | ONA   | L CLASSIFICATION                   | 714                 | 25 3.                             | 27                   | 31         |                          |                    |  |                |  |  |  |  |
| G                                   | 0       | 6            | ۴     | 7 144                              |                     |                                   |                      |            |                          |                    |  |                |  |  |  |  |
|                                     |         |              |       | 1                                  |                     |                                   |                      |            |                          |                    |  |                |  |  |  |  |
|                                     | ·       |              |       | /                                  |                     |                                   |                      |            |                          |                    |  |                |  |  |  |  |
|                                     |         |              |       | 1                                  |                     |                                   |                      |            |                          |                    |  |                |  |  |  |  |
|                                     |         |              |       | 1                                  |                     |                                   |                      |            |                          |                    |  |                |  |  |  |  |
|                                     | /       | Maria<br>(As | sista | Stellow 10-0<br>nt Examiner) (Date | 2 <i>7.05</i><br>e) | PRI                               | WEI Y. ZI<br>MARY EX | AMINER     | Total Claims Allowed: 88 |                    |  |                |  |  |  |  |
| (Legal Instruments Examiner) (Date) |         |              |       |                                    |                     | M                                 | May                  | . <i>M</i> | O.<br>Print C            | O.G.<br>Print Fig. |  |                |  |  |  |  |
|                                     | J(Le    | egal l       | nstru | ments Examiner) (                  | (Dåte)              | (Prin                             | nary Examine         | r) (E      | 1                        | 10                 |  |                |  |  |  |  |

Mary J. Steelman

|       | Claims renumbered in the same order as presented by applicant |  |            |          |  |           |            | ☐ CPA |          |  | ☐ T.D. |          |  | ☐ R.1.47 |          |  |       |          |
|-------|---|--|------------|----------|--|-----------|------------|-------|----------|--|--------|----------|--|----------|----------|--|-------|----------|
| Final | Original  |  | Final      | Original |  | Final     | Original   | Final | Original |  | Final  | Original |  | Final    | Original |  | Final | Original |
| 1     | 1   |  | 31         | 31       |  | υ'        | 61         |       | 91       |  |        | 121      |  |          | 151      |  |       | 181      |
| 2-    | 2   |  | 32         | 32       |  | ιλ        | 62         |       | 92       |  |        | 122      |  |          | 152      |  |       | 182      |
| . 3   | 3   |  | 33         | 33       |  | 63        | 63         |       | 93       |  |        | 123      |  |          | 153      |  |       | 183      |
| 4     | 4   |  | 34         | 34       |  | 64        | 64         |       | 94       |  |        | 124      |  |          | 154      |  |       | 184      |
| 5     | 5   |  | 35         | 35       |  | 65        | 65         |       | 95       |  |        | 125      |  |          | 155      |  |       | 185      |
| ų     | 6   |  | 36         | 36       |  | 1,6       | 66         |       | 96       |  |        | 126      |  |          | 156      |  |       | 186      |
| 1     | 7   |  | 31         | 37       |  | 67        | 67         |       | 97       |  |        | 127      |  |          | 157      |  |       | 187      |
| 8     | 8   |  | 38         | 38       |  | 68        | 68         |       | 98       |  |        | 128      |  |          | 158      |  |       | 188      |
| Ĵ     | 9   |  | 31         | 39       |  | υí        | (69)<br>70 |       | 99       |  |        | 129      |  |          | 159      |  |       | 189      |
| 10    | 10  |  | 40         | 40       |  | 70        |            |       | 100      |  |        | 130      |  |          | 160      |  |       | 190      |
| in    | 11  |  | 41         | 41       |  | 71        | 71         |       | 101      |  |        | 131      |  |          | 161      |  |       | 191      |
| 12    | 12  |  | 42         | 42       |  | 72        | 72         |       | 102      |  |        | 132      |  |          | 162      |  |       | 192      |
| 13    | 13  |  | 43         | 43       |  | 723       | 73         |       | 103      |  |        | 133      |  |          | 163      |  |       | 193      |
| 14    | 14  |  | 4.4        | 44       |  | 74        | 74         |       | 104      |  |        | 134      |  |          | 164      |  |       | 194      |
| 15    | 15  |  | 45         | 45       |  | 75        | 75<br>(76) |       | 105      |  |        | 135      |  |          | 165      |  |       | 195      |
| 14    | <u>(6)</u>  |  | 46         | (46)     |  | 76        | (76)       |       | 106      |  |        | 136      |  |          | 166      |  |       | 196      |
| 17    | 17  |  | 41         | 47       |  | 71        | 77         |       | 107      |  |        | 137      |  |          | 167      |  |       | 197      |
| 18    | 18  |  | 48         | 48       |  | 28        | 78         |       | 108      |  |        | 138      |  |          | 168      |  |       | 198      |
| 19    | 19  |  | 49         | 49       |  | 79        | 79         |       | 109      |  |        | 139      |  |          | 169      |  |       | 199      |
| 20    | 20  |  | 51         | 50       |  | 80        | 80         |       | 110      |  |        | 140      |  |          | 170      |  |       | 200      |
| di    | 21  |  | 50         | 51       |  | 8/        | 81         |       | 111      |  |        | 141      |  |          | 171      |  |       | 201      |
| 23    | 22<br>23  |  | 52         | 52       |  | 82        | 82         |       | 112      |  |        | 142      |  |          | 172      |  |       | 202      |
|       |   |  | <u>53</u>  | 53       |  | <b>£3</b> | 83         |       | 113      |  |        | 143      |  |          | 173      |  |       | 203      |
| 24    | 24  |  | SY         | 54       |  | 84        | 84         |       | 114      |  |        | 144      |  |          | 174      |  |       | 204      |
| 25    | 25  |  | 55         | 55       |  | 85        | (85)       |       | 115      |  |        | 145      |  |          | 175      |  |       | 205      |
| 20    | 26  |  | 56         | 56       |  | 84        | 86         |       | 116      |  |        | 146      |  |          | 176      |  |       | 206      |
| 27    | 27  |  | 57         | 57       |  | 57        | 87         |       | 117      |  |        | 147      |  |          | 177      |  |       | 207      |
| 28    | 28  |  | 58         | 58       |  | 88        | _88        |       | 118      |  |        | 148      |  |          | 178      |  |       | 208      |
| 29    | 29  |  | < <b>9</b> | (59)     |  |           | 89         |       | 119      |  |        | 149      |  |          | 179      |  |       | 209      |
| 30    | 30  |  | 60         | 60       |  |           | 90         |       | 120      |  |        | 150      |  |          | 180      |  |       | 210      |